

FIG.1

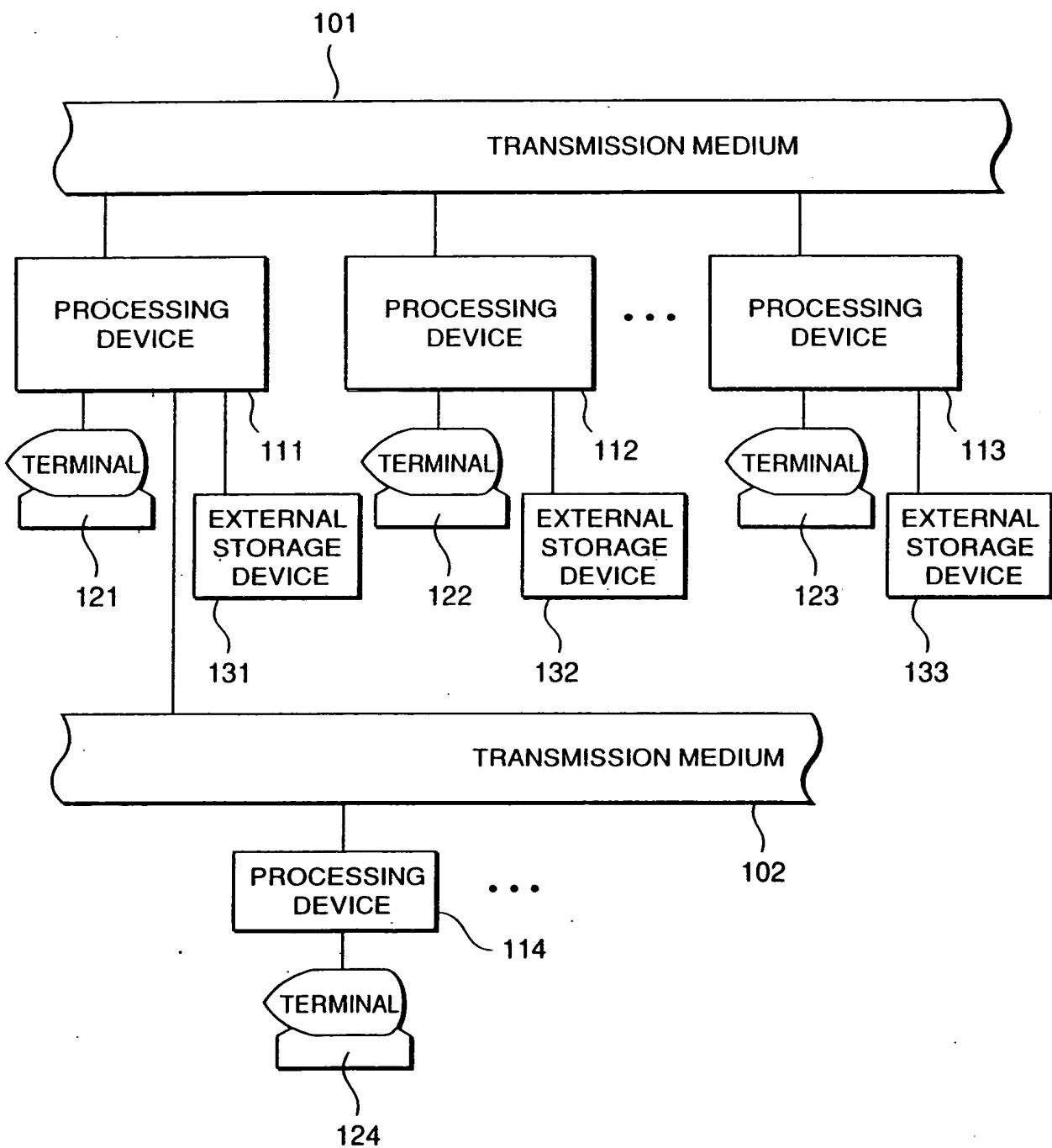


FIG.2

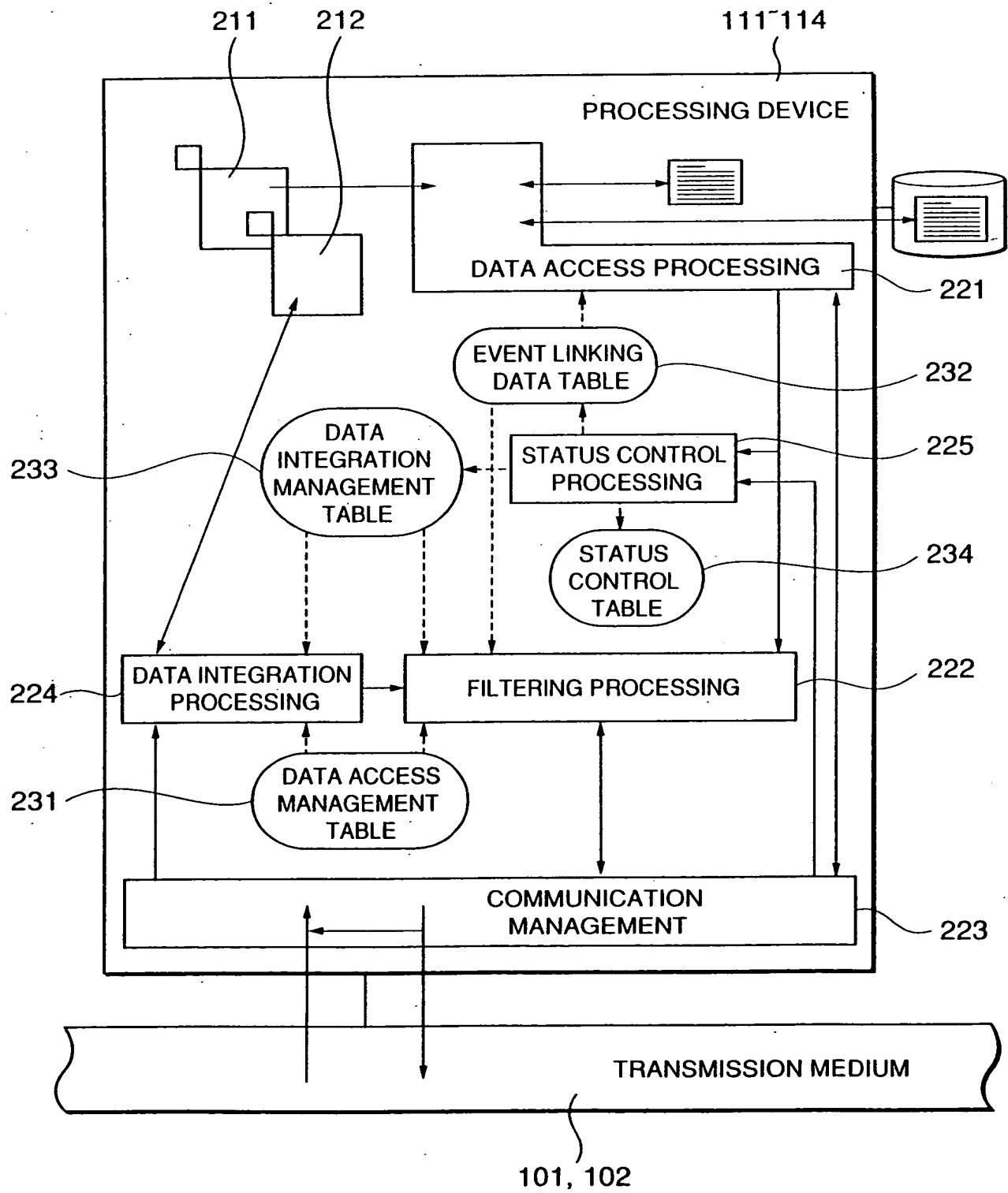
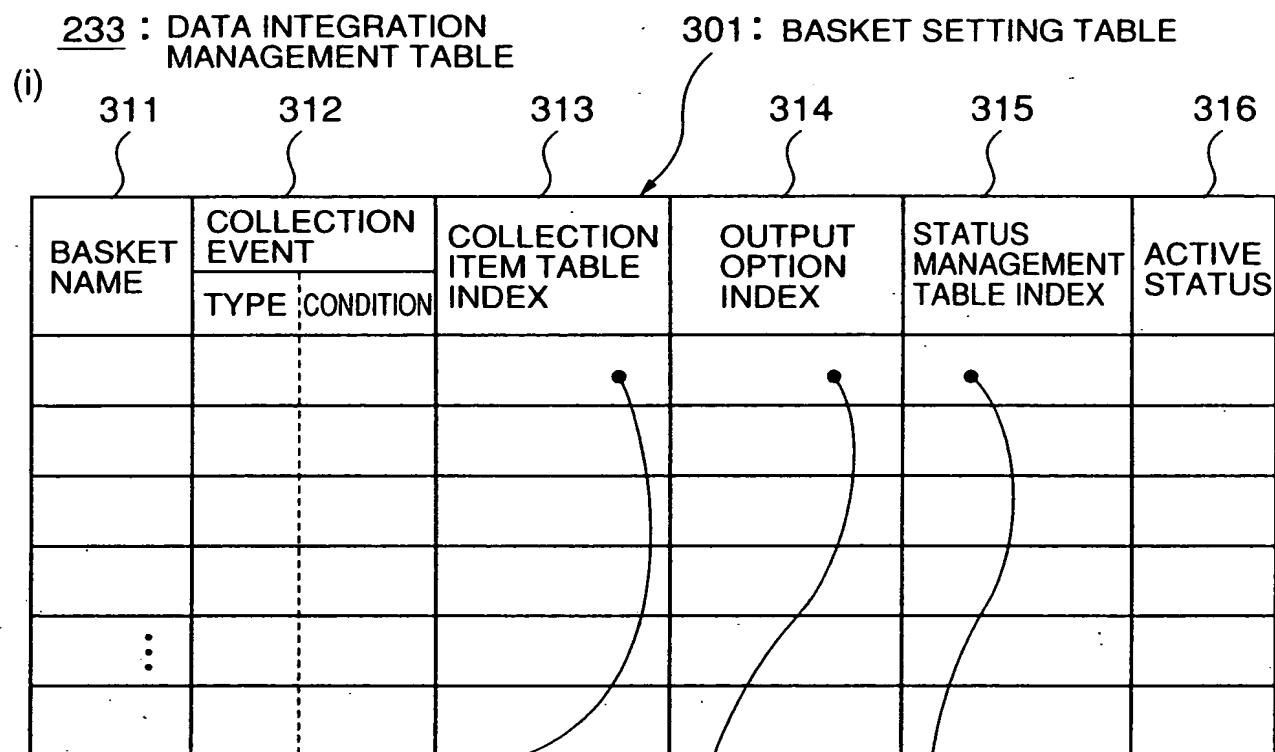


FIG.3A



(ii) COLLECTION ITEM TABLE

FIG.3B (iii) FIG.3B (iv)

351 352 353 354

BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
		SOURCE NAME	DATA ITEM NAME	
⋮				

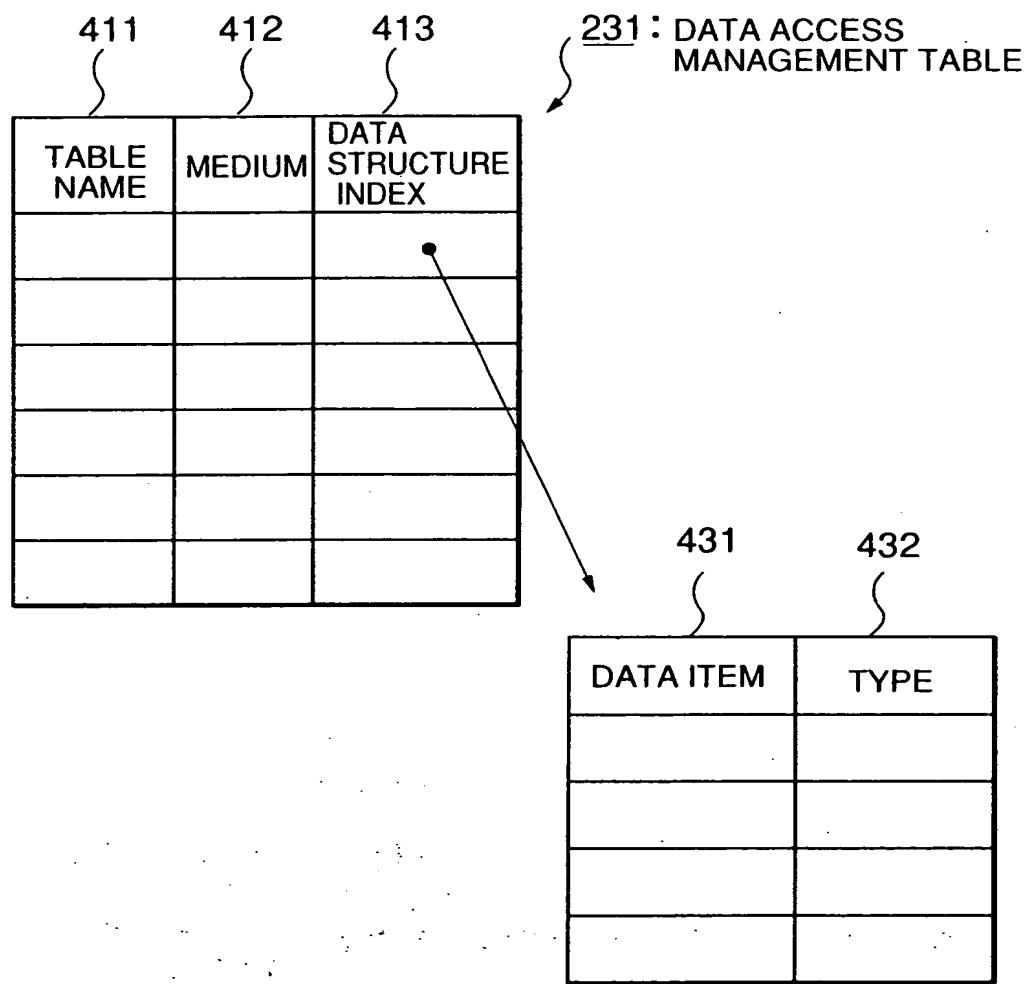
FIG.3B**(iii) OUTPUT OPTION**

372	373	374	375
TIME-OUT	DATA RECEPTION/ DELIVERY METHOD	AND/OR JUDGMENT	DATA REQUEST SIDE

(iv) STATUS MANAGEMENT TABLE

391	392	393	394
...			

FIG.4



5
FIG.

232 : EVENT LINKING DATA TABLE

7/23

FIG.6A

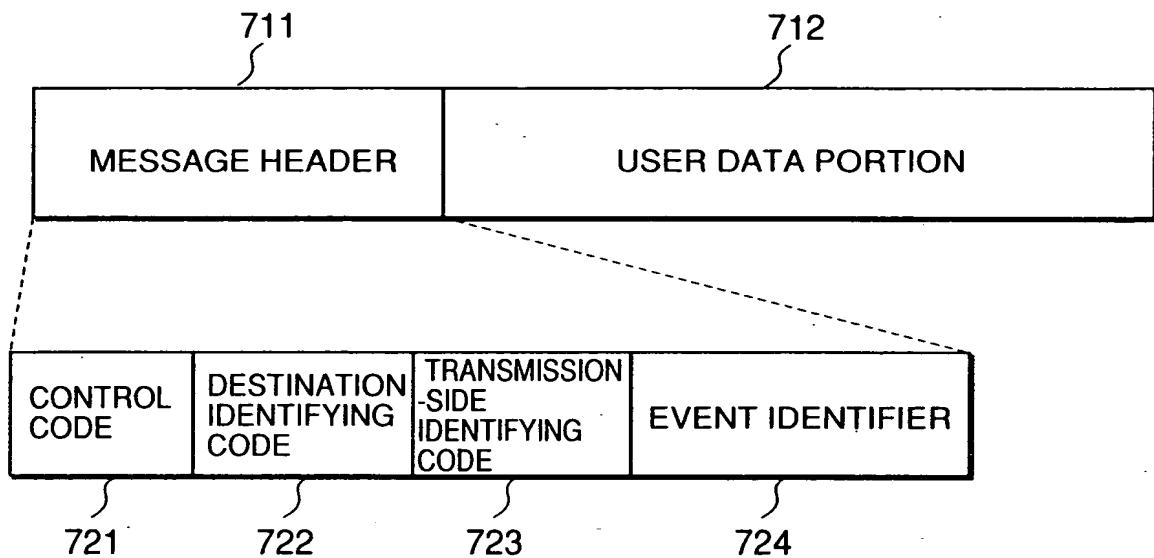


FIG.6B

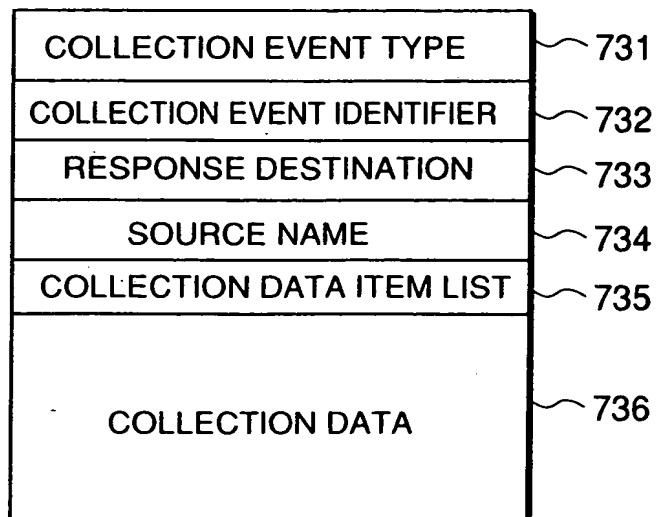


FIG.7

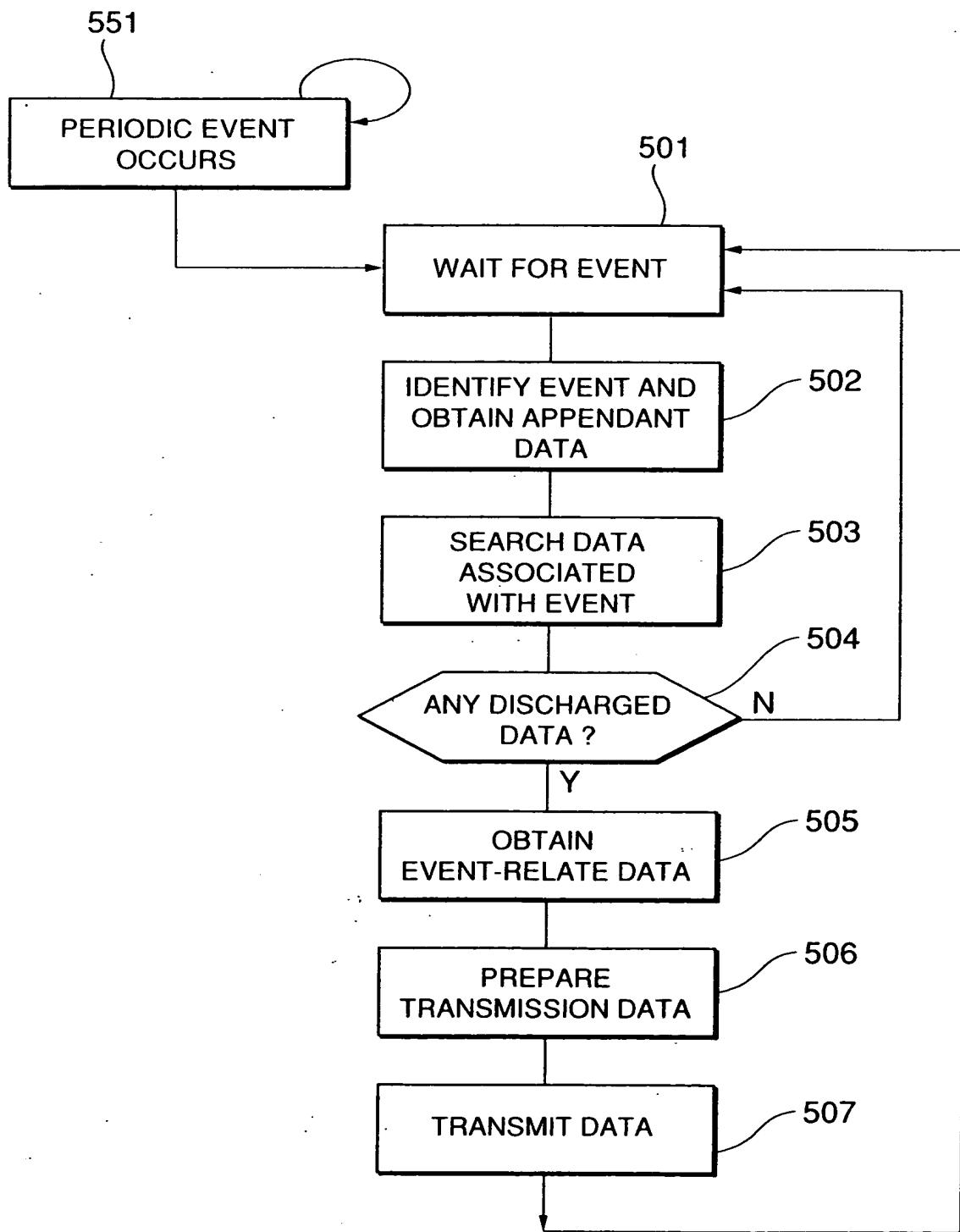


FIG.8A

(i)

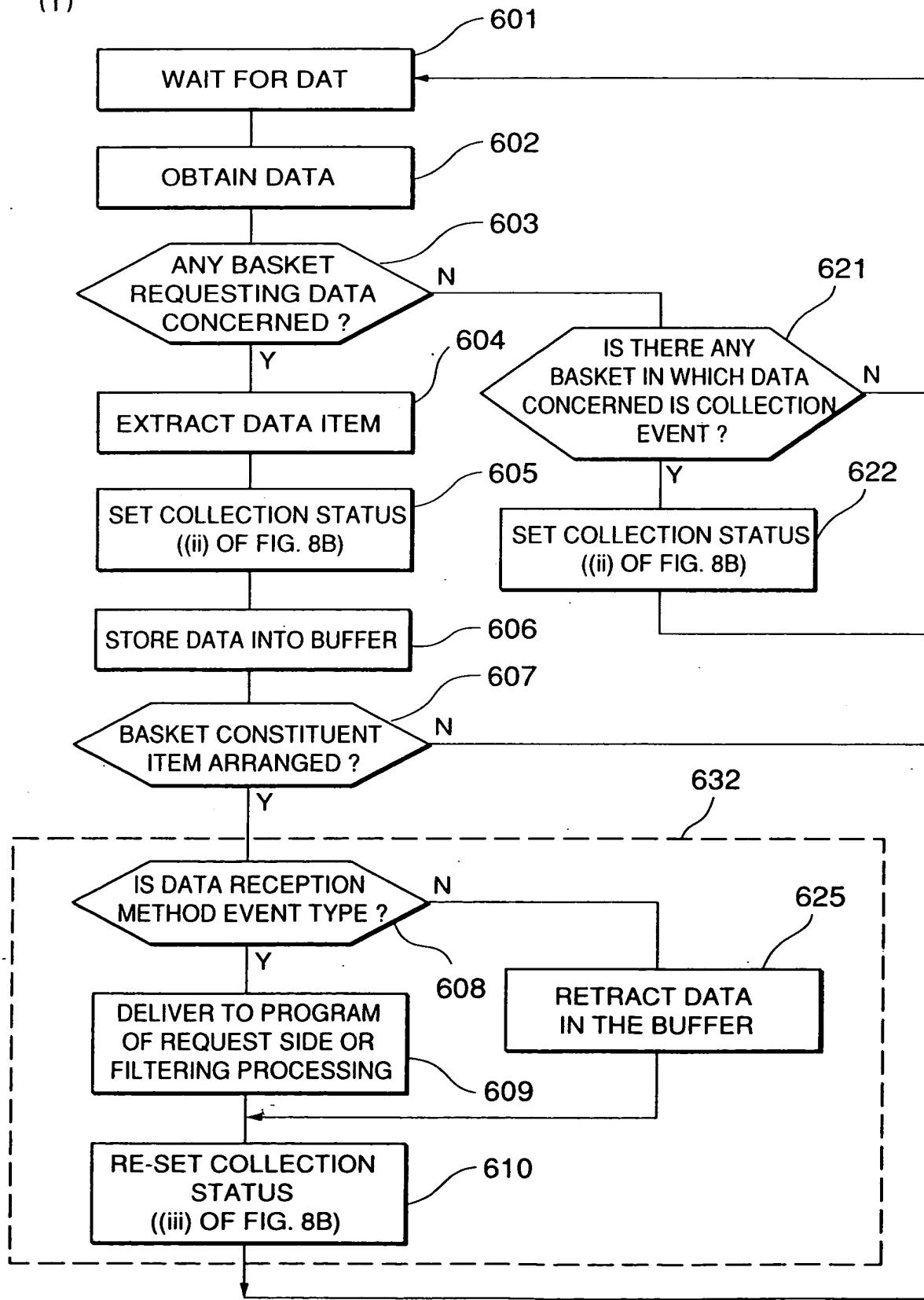


FIG.8B

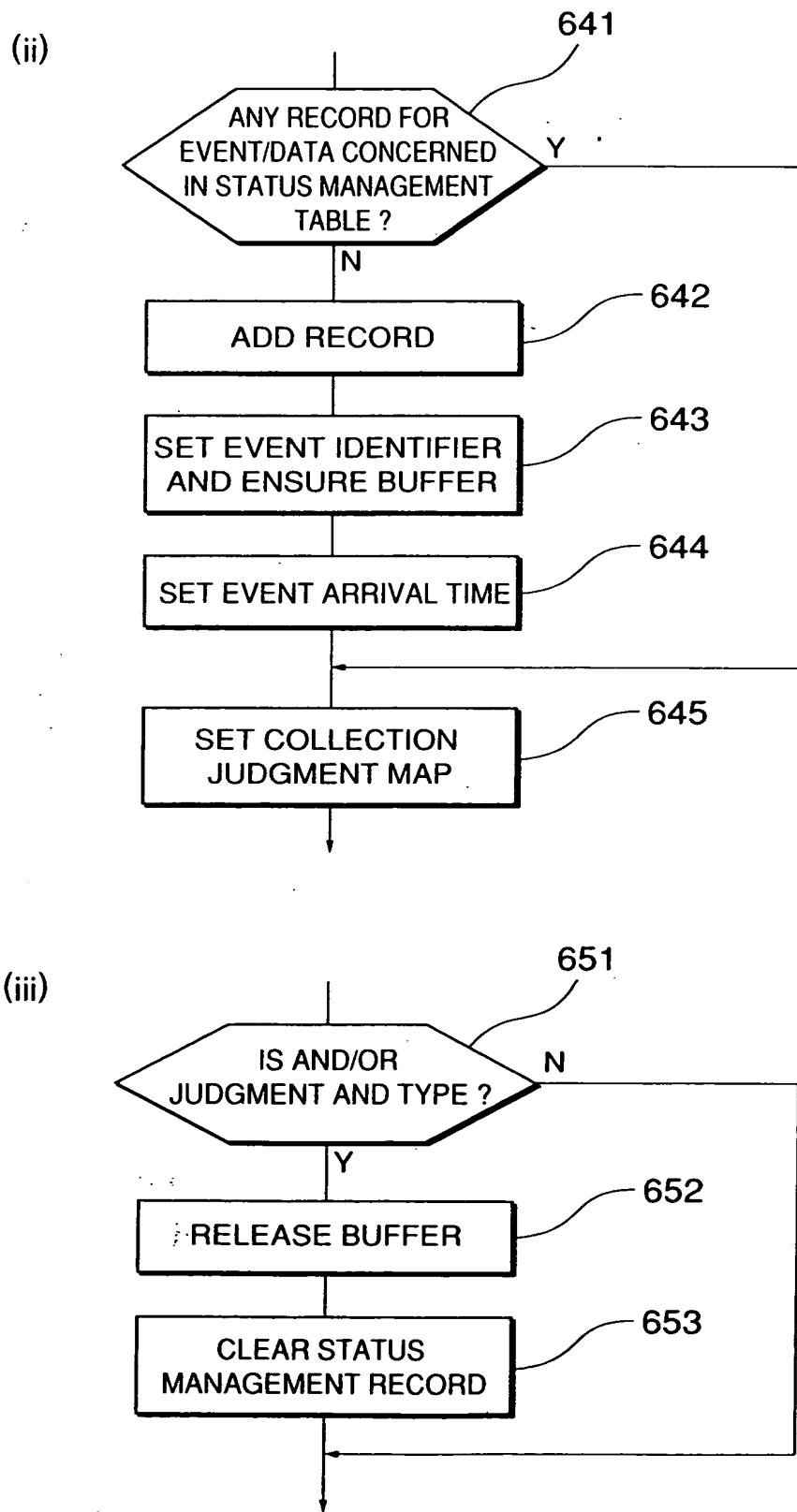
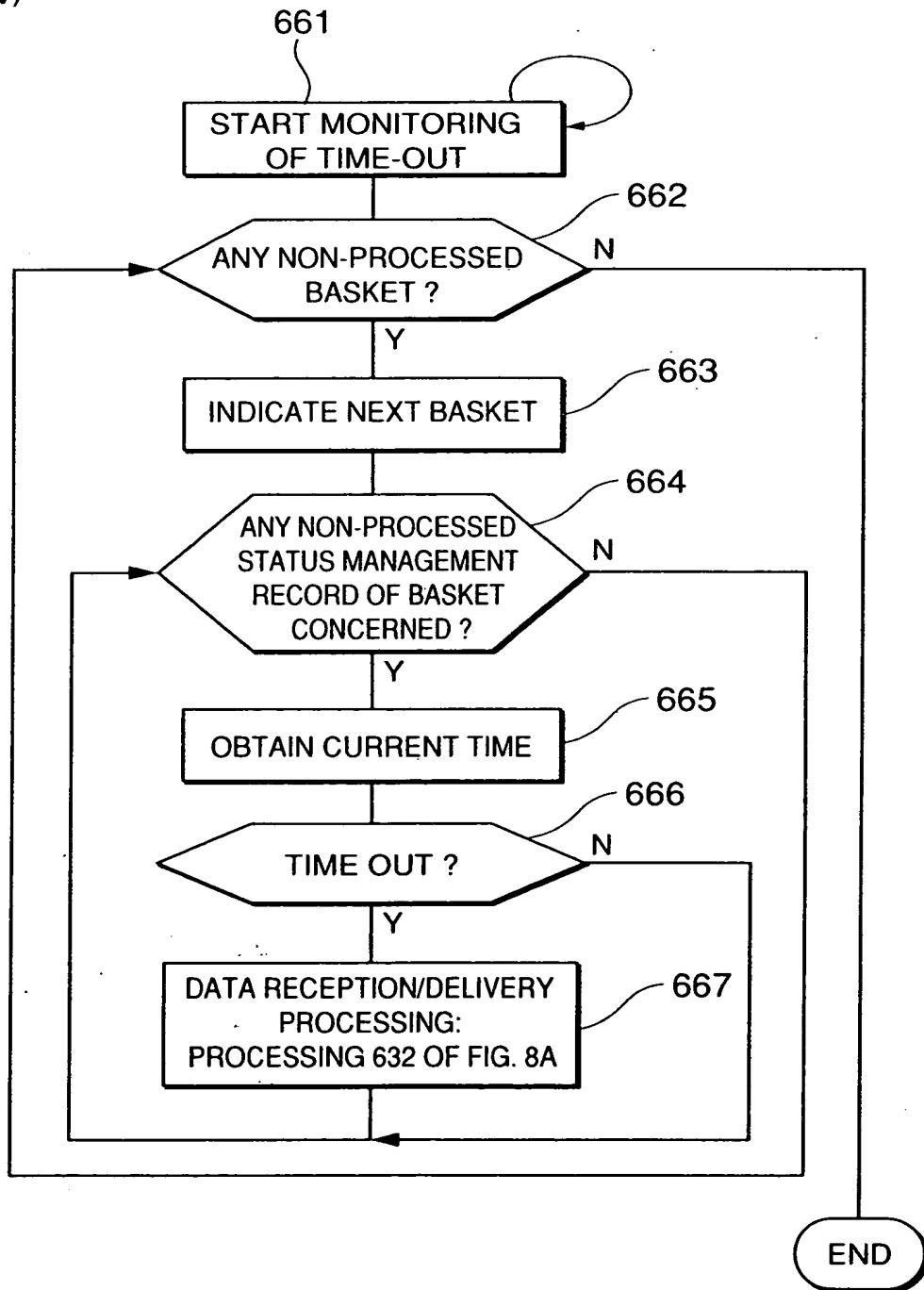


FIG.8C

(iv)



୬୯

234 STATUS CONTROL TABLE

FIG.10

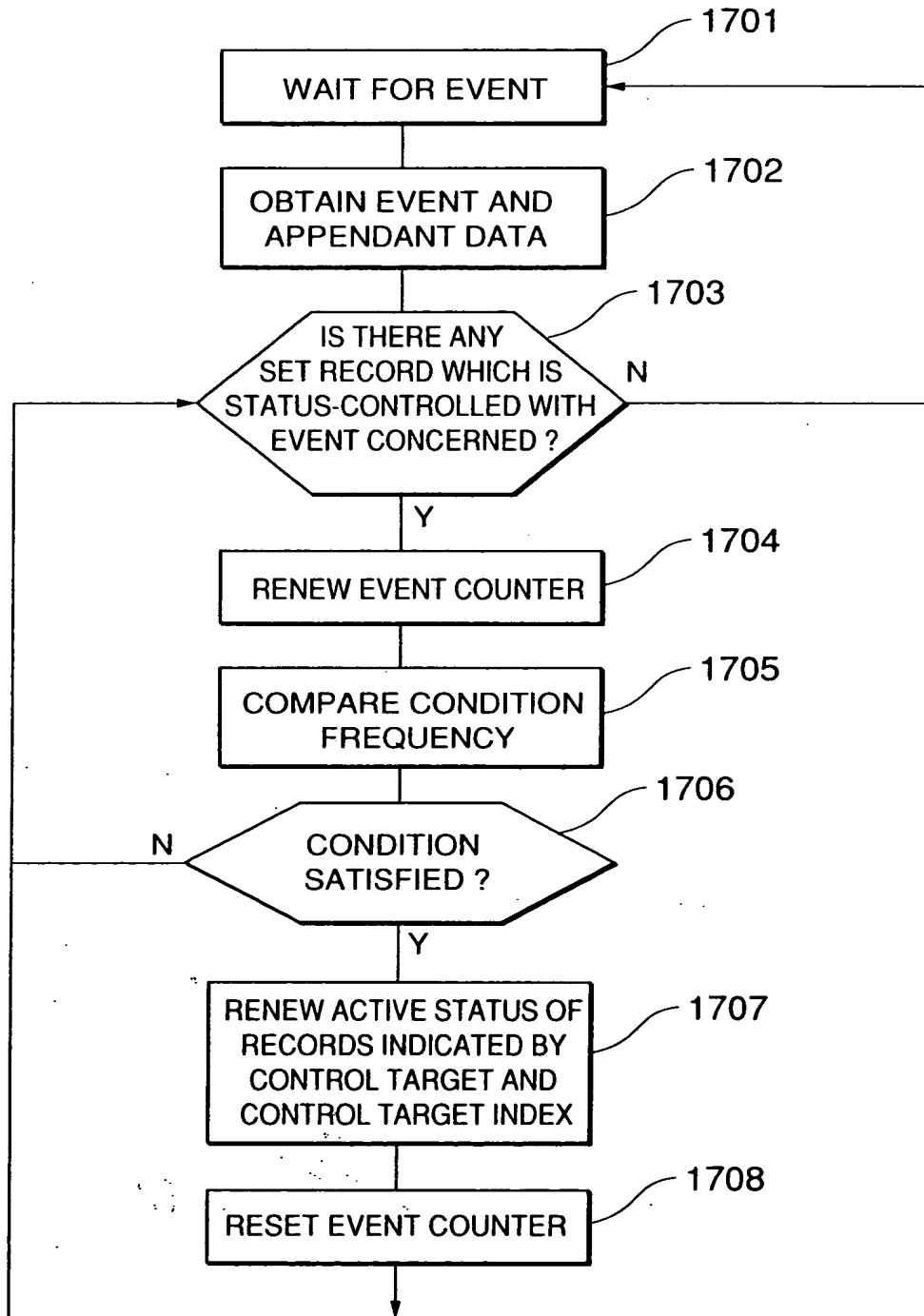


FIG.11

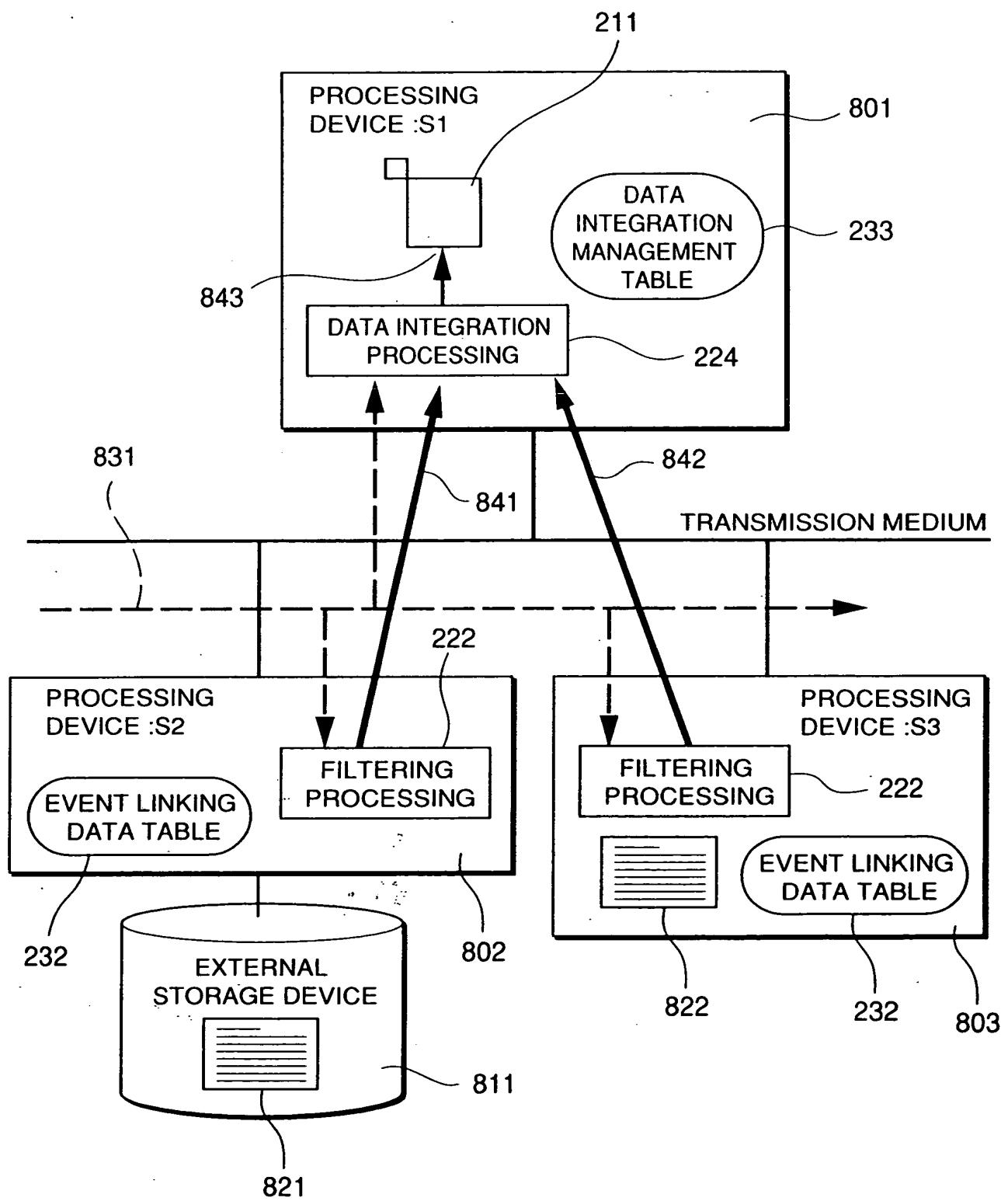


FIG.12A

(i)

PART ID	Lot No.	QUALITY REFERENCE VALUE	PRE-PROCESSING RESULT VALUE
---------	---------	----------------------------	-----------------------------

712

(ii)

PART ID	QUALITY REFERENCE VALUE	CONDITION VALUE 1	CONDITION VALUE 2	RENEWAL TIME
⋮				

821

(iii)

Lot No.	Lot TRACK RECORD	RENEWAL TIME
916		
917		
918		
⋮		
919		

822

FIG. 12B

(iv)

233:DATA INTEGRATION MANAGEMENT TABLE
301:BASKET SETTING TABLE

BASKET NAME	COLLECTION EVENT		COLLECTION ITEM TABLE INDEX	OUTPUT OPTION INDEX	STATUS MANAGEMENT TABLE INDEX	ACTIVE STATUS
	TYPE	CONDITION				
PRODUCTION INSTRUCTION	Msg:LINE ACCESS	PART ID>1000			●	1
⋮	⋮	⋮				

⋮ (v)

BASKET ITEM NAME	REFERENCE SOURCE		CONDITION
	TYPE (STYLE)	SOURCE NAME	
PART ID	long	Msg: LINE ACCESS	PART ID
Lot No.	long	Msg: LINE ACCESS	Lot No.
PROCESSING CONDITION VALUE 1	short	S2: MANUFACTURING CONDITION	CONDITION VALUE 1
PROCESSING CONDITION VALUE 2	char(6)	S2: MANUFACTURING CONDITION	CONDITION VALUE 2
PRODUCTION TRACK RECORD	long	S3:MANUFACTURING TRACK RECORD	Lot TRACK PART

FIG.12C

232:EVENT LINKING DATA TABLE

(vi)

COLLECTION EVENT TYPE	RESPONSE CONDITION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
951 Msg:LINE ACCESS	PART ID>1000	S1 CONDITION	MANUFACTURING CONDITION VALUE 1	MANUFACTURING CONDITION, PART ID=LINE ACCESS, PART ID 1	1
952 Msg:LINE ACCESS	PART ID>1000	S1 CONDITION	MANUFACTURING CONDITION VALUE 2	"MANUFACTURING CONDITION, PART ID=LINE ACCESS, PART ID" & "MANUFACTURING CONDITION, QUALITY REFERENCE >=LINE ACCESS, QUALITY REFERENCE VALUE"	1

232:EVENT LINKING DATA TABLE

(vii)

COLLECTION EVENT TYPE	RESPONSE CONDITION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
961 Msg:LINE ACCESS	PART ID>1000	S1 CONDITION	MANUFACTURING TRACK RECORD VALUE	Lot TRACK RECORD, Lot No. = LINE ACCESS, Lot No.	1

FIG.13

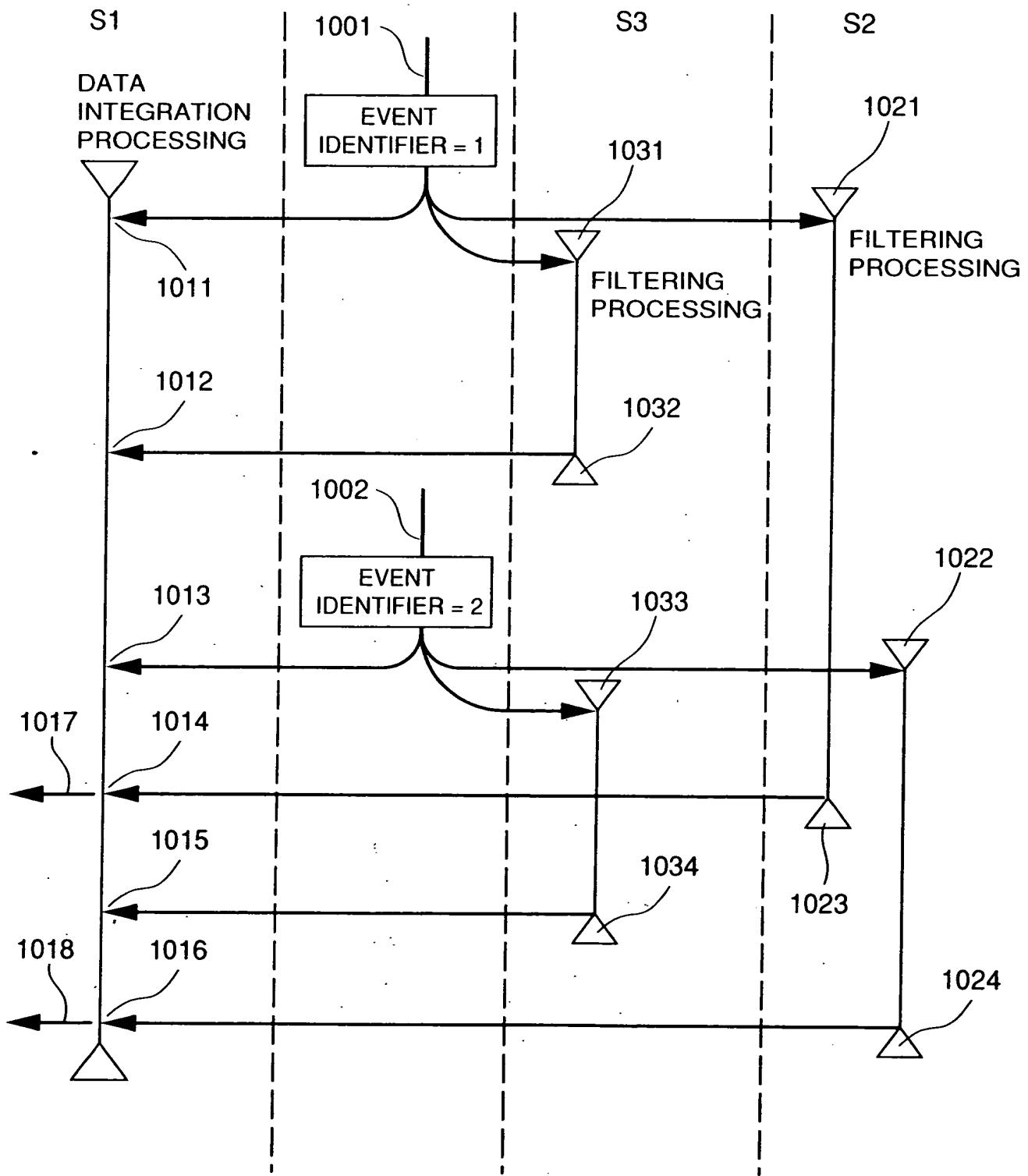
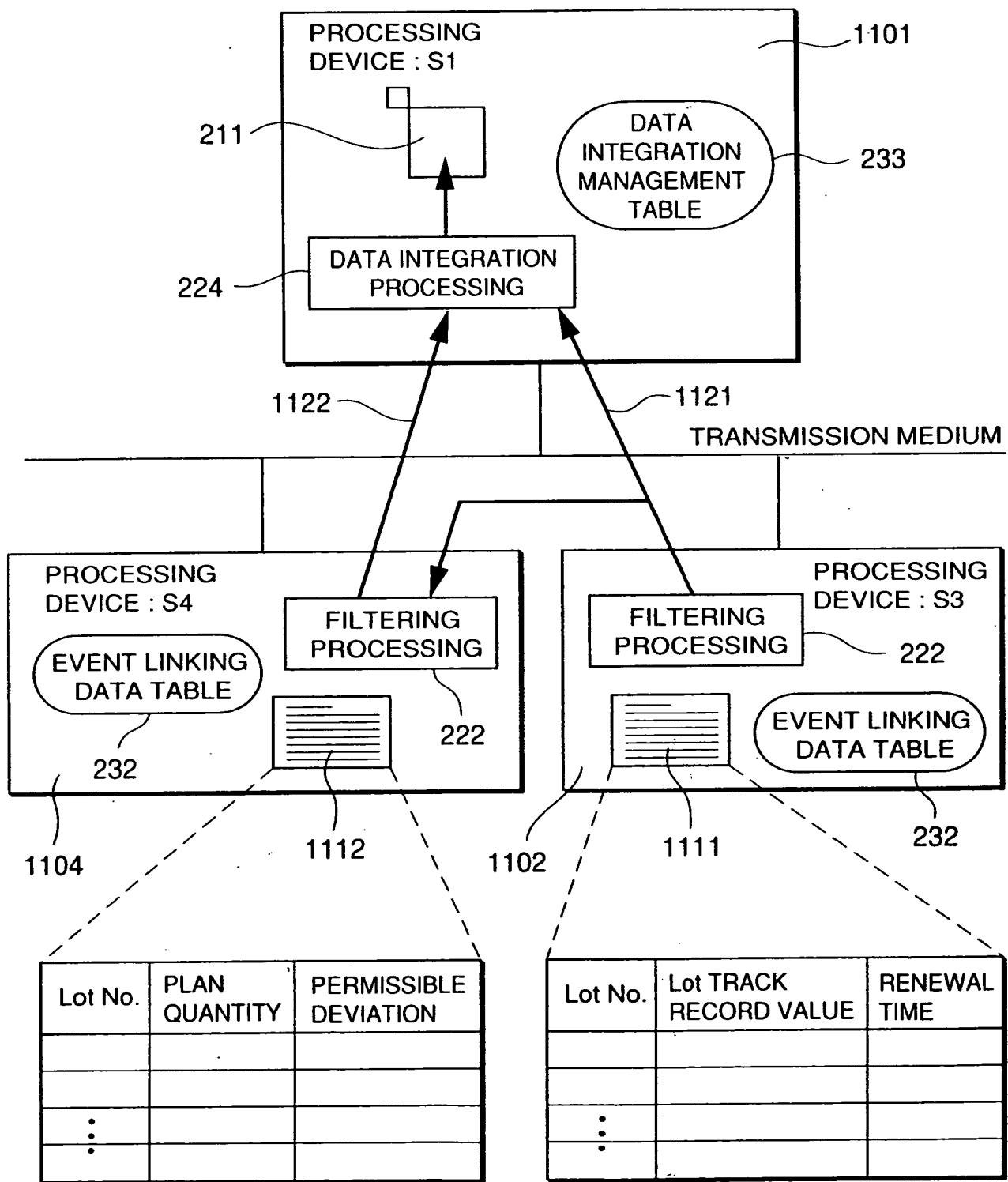


FIG.14



20/23

FIG.15A

233:DATA INTEGRATION MANAGEMENT TABLE

301:BASKET SETTING TABLE

BASKET NAME	COLLECTION EVENT		COLLECTION ITEM TABLE INDEX	OUTPUT OPTION INDEX	STATUS MANAGEMENT TABLE INDEX	ACTIVE STATUS
	TYPE	CONDITION				
1211 ADVANCE	Upd:S3:MANUFACTURING TRACK RECORD	Lot TRACK RECORD VALUE				1

BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
		SOURCE NAME	DATA ITEM NAME	
1231 Lot No.	long	S3: MANUFACTURING TRACK RECORD	Lot No.	
1232 PRODUCTION TRACK RECORD VALUE	long	S3:MANUFACTURING TRACK RECORD	Lot TRACK RECORD VALUE	
1233 PRODUCTION PLAN QUANTITY	long	S4: MANUFACTURING PLAN	PLAN QUANTITY	MANUFACTURING TRACK RECORD. Lot No.= MANUFACTURING PLAN Lot. No.

FIG.15B

232:EVENT LINKING DATA TABLE

COLLECTION EVENT		RESPONSE DESTINATION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
TYPE	CONDITION					
Upd:MANUFACTURING:Lot TRACK RECORD	Lot TRACK RECORD VALUE	S1,S4	MANUFACTURING TRACK RECORD	Lot No		1
Upd:MANUFACTURING:Lot TRACK RECORD	Lot TRACK RECORD VALUE	S1,S4	MANUFACTURING TRACK RECORD	Lot TRACK RECORD		

1242

FIG.15C

232:EVENT LINKING DATA TABLE

COLLECTION EVENT		RESPONSE DESTINATION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
TYPE	CONDITION					
Upd:S3:MANUFACTURING:Lot TRACK RECORD	Lot TRACK RECORD VALUE	S1	MANUFACTURING PLAN	PLAN QUANTITY	MANUFACTURING TRACK RECORD. Lot No.= MANUFACTURING PLAN. Lot No.	1
:						

1251

FIG. 16

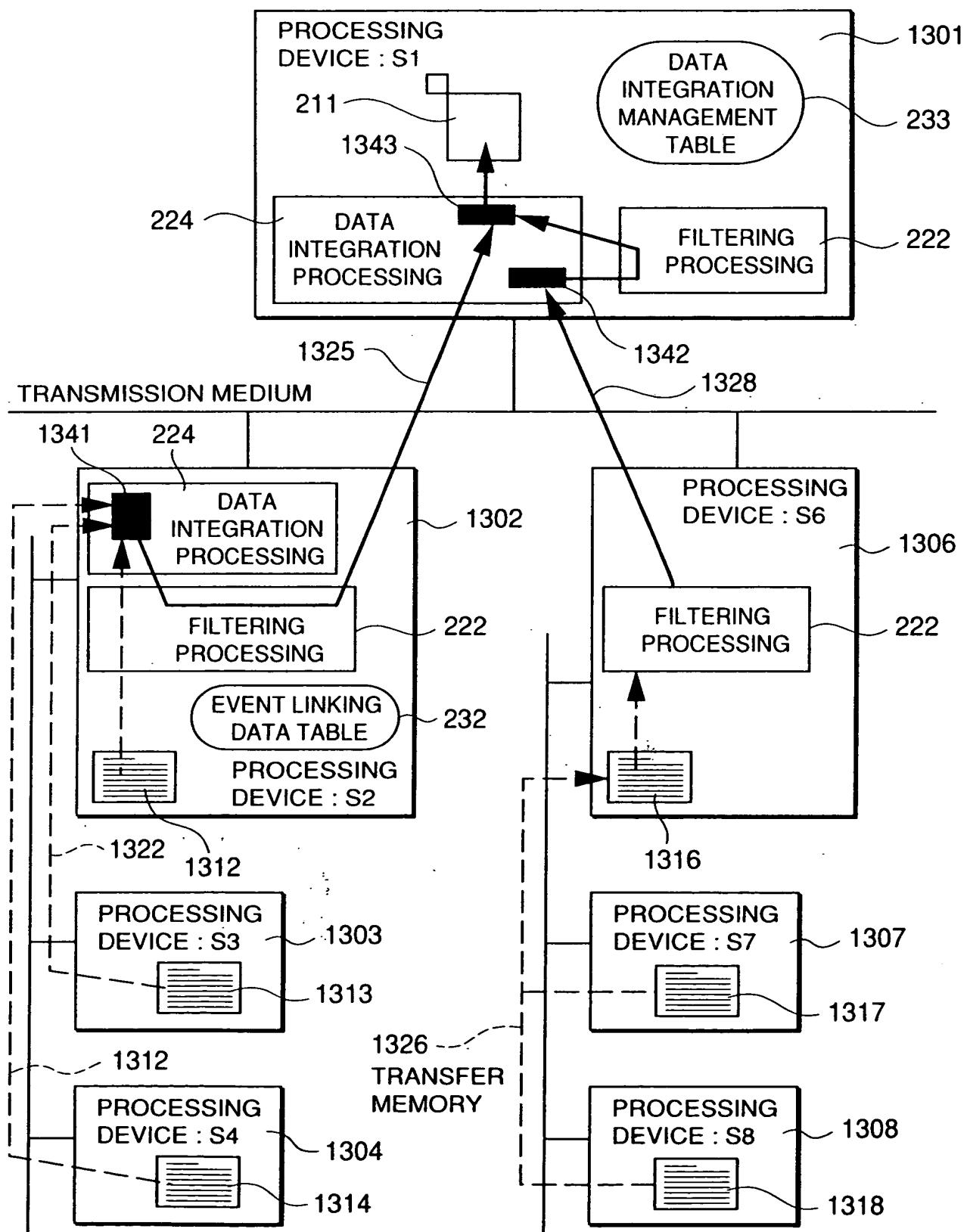


FIG.17A

233:DATA INTEGRATION MANAGEMENT TABLE

301:BASKET SETTING TABLE

BASKET NAME	COLLECTION EVENT		COLLECTION ITEM TABLE INDEX	OUTPUT OPTION INDEX	STATUS MANAGEMENT TABLE INDEX	ACTIVE STATUS
	TYPE	CONDITION				
1411 1411	STATUS MONITOR			●		1
1412 1412	Net3 STATUS	Upd:S6: STATUS TABLE		●		1
⋮	⋮					

BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
		SOURCE NAME	DATA ITEM NAME	
1421 1421	N2 STATUS STRUCTURE N2	S2: STATUS BASKET	*	
1422 1422	N3 STATUS STRUCTURE N3	Net3 STATUS	*	

BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
		SOURCE NAME	DATA ITEM NAME	
	N3 STATUS STRUCTURE N3	S6: STATUS TABLE	*	

1431

FIG.17B

232:EVENT LINKING DATA TABLE

COLLECTION EVENT	RESPONSE DESTINATION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
1441 1441	Upd: STATUS BASKET	S1	STATUS BASKET*		1
⋮	⋮	⋮	⋮	⋮	⋮

FIG.18

